

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov



Notice of Report Availability

LOCALIZED HEALTH IMPACTS REPORT

Selected Projects Awarded Funding Through the Alternative and Renewable Fuel and Vehicle Technology Program Under Solicitation GFO-15-606 Publication CEC-600-2017-004

Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007) created the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). This statute, amended by Assembly Bill 109 (Núñez, Chapter 313, Statutes of 2008), authorizes the California Energy Commission to “develop and deploy innovative technologies that transform California’s fuel and vehicle types to help attain the state’s climate change policies.” Assembly Bill 8 (Perea, Chapter 401, Statutes of 2013) reauthorizes the ARFVTP through January 1, 2024.

The statute also directs the California Air Resources Board to develop guidelines that apply to the program to ensure the Energy Commission and Air Resources Board (ARB) programs complement efforts to improve air quality. The Air Quality Guidelines were approved in 2008. California Code of Regulations, Title 13, Chapter 8.1, Section 2343(c)(6) requires the Energy Commission, being the funding agency, to analyze the localized health impacts, consider environmental justice issues of projects funded by the program that require a permit, and publish a staff report for public review and comment at least 30 calendar days before approval of projects. The report was publicly available on March 10, 2017.

This report reviews the projects submitted under the Community–Scale and Commercial-Scale Advanced Biofuels Production Facilities grant solicitation GFO-15-606, and proposed for funding under the Alternative and Renewable Fuel and Vehicle Technology Program. The report includes a description of the projects, criteria emissions data for the fuels associated with the projects, demographic data for the areas where the projects will be located, and an analysis of the impacts of these projects in communities with the most significant exposure to air contaminants or localized air contaminants.

The specific projects analyzed in this report are:

Community-Scale Advanced Biofuels Production Facilities		
Applicant	Project Name	Project Address
CR&R Incorporated	CR&R Perris Biomethane Facility Expansion – Phase 3	1706 Goetz Rd Perris, CA 92570
California Bioenergy LLC	Kern Dairy Biogas RNG Project	12841 Bear Mountain Blvd. Bakersfield, CA 93311
Anaheim Energy LLC	Centralized MSW Organic Waste to Biomethane Facility at the Rialto Bioenergy Facility	503 E Santa Ana Ave. Bloomington, CA 92376
County Sanitation Districts of Los Angeles County	Biogas Conditioning System for Production of Renewable Natural Gas Vehicle Fuel Derived From Anaerobic Digestion of Recycled Food Waste at a Wastewater Treatment Plant	24501 S. Figueroa St. Carson, CA 90745
City of Manteca	City of Manteca Waste to Fuels Program	2450 W. Yosemite Ave. Manteca, CA 95337

Commercial-Scale Advanced Biofuels Production Facilities		
Applicant	Project Name	Project Address
SJV Biodiesel, LLC	SJV Flex Feed Biodiesel	11704 Road 120 Pixley, CA 93256
New Leaf Biofuel, LLC	The New Leaf Biofuel Upgrade and Production Expansion Project	2285 Newton Ave. San Diego, CA 92113
Wonderful Renewable Energy, LLC	Wonderful Renewable Ag Products	15853 Brown Material Rd. Lost Hills, CA 93249
Tracy Renewable Energy	Tracy Integrated Campus: Renewable Ethanol from Sugar Beets	20500 Holly Dr. Tracy, CA 95301
Crimson Renewable Energy, LP	The 3 rd Generation Bakersfield Biodiesel Production Facility	17731 Millux Rd. Bakersfield, CA 93311
Wonderful Renewable Energy, LLC	Wonderful Renewable Diesel	13646 CA-33 Lost Hills, CA 93249

This report is available free from the Energy Commission's website at:

<http://www.energy.ca.gov/altfuels/documents/index.html>.

A print copy is available upon request made either in writing to the address below or by electronic mail to FTD@energy.ca.gov.

If you have questions on the subject matter of this report, please contact Patrick Brecht at Patrick.Brecht@energy.ca.gov or (916) 654-4084.

Written Comments

Written comments on this report must be submitted by 5 p.m. on April 10, 2017.

Please include the publication number CEC-600-2017-004 and indicate *Localized Health Impacts Report for Selected Projects Awarded Funding Through the Alternative and Renewable Fuel and Vehicle Technology Program Under Solicitation GFO-15-606* in the subject line or first paragraph of your comments. The Energy Commission will consider comments received by the deadline.

The Energy Commission encourages comments by e-mail. Please include your name or organization's name in the name of the file. Send comments in either Microsoft® Word format (.doc) or in Adobe® Acrobat® format (.pdf) to FTD@energy.ca.gov.

If you prefer, you may send a paper copy of your comments to:

California Energy Commission
Fuels and Transportation Division, MS-44
Re: CEC-600-2017-004
1516 Ninth Street
Sacramento, CA 95814-5512

All written comments will become part of the public record and may be posted to the Internet.

News media should direct inquiries to the Media and Public Communications Office at (916) 654-4989, or by e-mail at mediaoffice@energy.ca.gov.